

WASHINGTON D.C. 20554

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Report No. SES-00483

Wednesday March 26, 2003

SATELLITE COMMUNICATIONS SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-LIC-20030311-00286 E E880834 KY3, INC.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

A Reinstatement of an expired Ku-band Domestic Satellite Temporary-Fixed (Transportable) Earth Station.

SITE ID: T1

LOCATION: 999 WEST SUNSHINE SPRINGFIELD, MO, 65807, VARIOUS

ANTENNA ID: 1 2.4 meters SATCOM TECHNOLOGY DEL 240V

Points of Communication:

T1 - ALSAT - (ALSAT)

SES-LIC-20030311-00288 E E030051 INTELSAT LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

This Public Notice corrected the "Nature of Service" appeared on Public Notice SES-00481, dated 03/19/03, as Domestic Fixed Service. The correct "Nature of Service" for this earth station should be International Fixed Service.

SITE ID:

LOCATION: 17633 Technology Blvd, Washington, Hagerstown, MD

39 ° 35 ' 56.30 " N LAT.

77 $^{\circ}$ 45 $^{\prime}$ 17.90 $^{\prime\prime}$ W LONG.

ANTENNA ID: 1	11.1 mete	ers Vertex		11.1 KPK
14000.0000 - 14500.0000 N	МНz	100KG7D	61.90 dBW	DIGITAL, Data
14000.0000 - 14500.0000 N	МНz	72M0G8W	74.90 dBW	DIGITAL, Data
10950.0000 - 11200.0000 N	МНz	100KG7D		DIGITAL, Data
11450.0000 - 12200.0000 N	МНz	100KG7D		DIGITAL, Data
10950.0000 - 11200.0000 N	МНz	72M0G8W		DIGITAL, Data
11450.0000 - 12200.0000 N	МНz	72M0G8W		DIGITAL, Data

Points of Communication:

1 - ALSAT - (ALSAT)

1 - OTHER -

1 - OTHER -

SES-LIC-20030311-00353 P E030055

SKYWAVE MOBILE COMMUNICATIONS, CORP.

Application for Authority

Class of Station:

Mobile Earth Station

Nature of Service: Domestic Mobile-Satellite Service

"Applicant, a Delaware corporation, is owned through a holding company by SkyWave Mobile Communications, Inc., a corporation incorporated under the laws of Canada. Applicant includes in its application a petition for declaratory ruling that it would not serve the public interest to prohibit indirect foreign ownership of up to 100% of SkyWave by Canadian entities and citizens."

SITE ID:

LOCATION: 25,000 INMARSAT D+ MOBILE EARTH TERMINAL ("METS"), IN US/W LAND MOBILE

ANTENNA ID: 1 0.11 meters SKYWAVE MOBILE DMR-200C

COMMUNICATIONS, INC.

1626.5000 - 1660.5000 MHz 2K50F1D 9.00 dBW MODULATION: 2 LEVEL FSK,

256HZ TONE SPACING, SYMBOL RATES OF 4, 16, 32, 64, OR 128

SYMBOLS/SEC

1525.0000 - 1559.0000 MHz 2K50F1D MODULATION:

CONTINUOUS-PHASE 32-ARY FSK, 20HZ TONE SPACING, SYMBOL

RATE: 4 SYMBOLS/SEC

Points of Communication:

1 - INMARSAT Ltd-3 - (15.5 W.L.)

1 - INMARSAT Ltd-3 - (178 E.L.)

1 - INMARSAT Ltd-3 - (54 W.L.)

SES-LIC-20030314-00343 E E030053 BT AMERICAS INC.

Application for Authority

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

SITE ID: HUB

LOCATION: 12950 CULVER BLVD. (2.4 METER HUB), LOS ANGELES, MARINA DEL REY, CA

33 ° 58 ' 55.00 " N LAT. 118 ° 25 ' 38.30 " W LONG.

ANTENNA ID: HUB 2.4 meters CHANNEL MASTER 243

14000.0000 - 14500.0000 MHz 9M00G7W 66.50 dBW DIGITAL, COMPRESSED VIDEO

14000.0000 - 14500.0000 MHz 72K0G7D 47.80 dBW DIGITAL, DATA

11700.0000 - 12200.0000 MHz 9M00G7W DIGITAL, COMPRESSED VIDEO

11700.0000 - 12200.0000 MHz 72K0G7D DIGITAL, DATA

SITE ID: REMOTE 1

LOCATION: 1.0 METER VSAT, CONUS,

ANTENNA ID: REMOTE 1 1 meters DAWSON GCONE

14000.0000 - 14500.0000 MHz 72K0G7D 36.70 dBW DIGITAL, DATA

14000.0000 - 14500.0000 MHz	9M00G7W	56.50 dBW	DIGITAL, COMPRESSED VIDEO
11700.0000 - 12200.0000 MHz	143KG7D		DIGITAL, DATA
11700.0000 - 12200.0000 MHz	72K0G7D		DIGITAL, DATA
11700.0000 - 12200.0000 MHz	9M00G7W		DIGITAL, COMPRESSED VIDEO

Points of Communication:

HUB - ALSAT - (ALSAT)

REMOTE 1 - ALSAT - (ALSAT)

SES-LIC-20030319-00352 E E030054 NATIONAL PUBLIC RADIO

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 23 Sesame Street, Chesterfield, Richmond, VA

 $37\ ^{\circ}\ 30\ ^{\prime}\ 44.30\ ^{\prime\prime}\ N\ LAT.$ $77\ ^{\circ}\ 36\ ^{\prime}\ 5.00\ ^{\prime\prime}\ W\ LONG.$

ANTENNA ID: 1	3.8 meters	Prodelin	1	1383
5925.0000 - 6425.0000 MF	Iz 200K	F3E 58	3.50 dBW	Analog Program
5925.0000 - 6425.0000 MF	30K0	F1D 52	2.00 dBW	Analog Coord.
5925.0000 - 6425.0000 MF	Iz 1M85	5G1D 60	0.00 dBW	T-1 Channel
5925.0000 - 6425.0000 MF	Iz 150K	F3D 55	5.90 dBW	AFSK Data
5925.0000 - 6425.0000 MF	Iz 76K8	G1D 55	5.80 dBW I	Digital Data
5925.0000 - 6425.0000 MF	Iz 76K8	G7W 55	5.80 dBW I	Digital Audio and Data
5925.0000 - 6425.0000 MF	Iz 154K	G7W 58	3.50 dBW	Digital audio and data
5925.0000 - 6425.0000 MF	Iz 230K	G7W 58	3.50 dBW I	Digital Audio and Data
5925.0000 - 6425.0000 MF	Iz 307K	G7W 58	3.50 dBW I	Digital Audio and Data
5925.0000 - 6425.0000 MF	Iz 1M85	5G7W 60	0.00 dBW	Digital Audio and Data
3700.0000 - 4200.0000 MF	Iz 200K	F3E	1	Analog Program

3700.0000 - 4200.0000 MHz	30K0F1D	Analog Coord.
3700.0000 - 4200.0000 MHz	1M85G1D	T-1 Channel
3700.0000 - 4200.0000 MHz	150KF3D	AFSK Data
3700.0000 - 4200.0000 MHz	76K8G1D	Digital Data
3700.0000 - 4200.0000 MHz	76K8G7W	Digital Data and Audio
3700.0000 - 4200.0000 MHz	154KG7W	Digital Data and Audio
3700.0000 - 4200.0000 MHz	230KG7W	Digital Data and Audio
3700.0000 - 4200.0000 MHz	307KG7W	Digital Data and Audio
3700.0000 - 4200.0000 MHz	1M85G7W	Digital Data and Audio

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20030319-00356 E E030057 RCN License Subsidiary, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3501 S. Laramie Ave, Cook, Cicero, IL

41 ° 49 ' 41.00 " N LAT. 87 ° 45 ' 8.00 " W LONG.

ANTENNA ID: 1	3.8 meters Prodelin		1383
3700.0000 - 4200.0000 MHz	3M00G7W	0.00 dBW	DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.
3700.0000 - 4200.0000 MHz	8M30G7W	0.00 dBW	DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.
3700.0000 - 4200.0000 MHz	2 36M0F3F	0.00 dBW	Standard Video with Associated Audio Subcarriers.
5925.0000 - 6425.0000 MHz	3M00G7W	67.80 dBW	DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.

5925.0000 - 6425.0000 MHz	8M30G7W	72.20 dBW	DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.
5925.0000 - 6240.0000 MHz	36M0F3F	72.70 dBW	Standard Video with Associated Audio Subcarriers.
6272.0000 - 6425.0000 MHz	36M0F3F	72.70 dBW	Standard Video with Associated Audio

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20030318-00351 E E020091

California Broadcast Center, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Applicant requests a modification to earth station authorization, E020091, to add 100 MHz, between 6425.0 MHz and 6525.0 MHz, for purposes of uplinking with Galaxy IIIC's Ku band downlink transponders to serve South America. These extended C band uplinks are received by the Galaxy IIIC satellite and are cross-connected to transponders with downlinks operating in the standard Ku frequency band with South America coverage. This requirement results from the uplink limitations imposed by full-blown domestic C and Ku communications transponder packages operating in the standard frequency bands used by the Galaxy IIIC satellite. In order to allow operation of Galaxy IIIC's twelve additional South America transponders from the DIRECTV Latin America Broadcast Center in California, the uplink band must operate outside of the domestic C and Ku band frequencies. The 100 MHz in the 6425.0-6525.0 MHz band was successfully coordinated by Comsearch at the time the license was originally granted. Without the 100 MHz requested by this application for modification, Applicant will be precluded from operating upto six transponders into South America. Applicant currently is using two of these six transponders to provide upto 24 channels of programming to at least nine South American countries. In addition, Applicant's plans for future service growth in the South American markets will be limited by the inability to operate the remaining four transponders providing upto 48 channels of programming. This substantial reduction in service will harm the DIRECTV Latin America service and its consumers, and is not in the public interest. Applicant is prepared to provide further evidence and analysis demonstrating that the earth station, which is the subject of this application, will not cause interference to broadcast ENG users sharing the requested frquency band.

SITE ID: LONG BEACH

ANTENNA ID: 1

LOCATION: 3800 VIA ORE AVENUE, LOS ANGELS, LONG BEACH, CA

11 meters

33 ° 49 ' 45.00 " N LAT. 118 ° 12 ' 43.30 " W LONG.

6425.0000 - 6675.0000 MHz 24M0G7F 72.90 dBW DIGITAL VIDEO WITH AUDIO SUBCARRIERS

5925.0000 - 6425.0000 MHz 24M0G7F 72.90 dBW DIGITAL VIDEO WITH AUDIO

VERTEX COMMUNICATIONS

SUBCARRIERS

11KPC

Subcarriers.

3700.0000 - 4200.0000 MHz

24M0G7F

DIGITAL VIDEO WITH AUDIO SUBCARRIERS

Points of Communication:

LONG BEACH - ALSAT - (ALSAT)

LONG BEACH - Panamsat Galaxy-IIIC - (95 WL)

SES-REG-20030306-00354 P E030056

COMCAST OF SACRAMENTO II, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Application for Receive-Only earth station requesting 12 GHz frequency (KU-band) was submitted. The Commission does not license KU-BAND 12 GHz frequencies for Receive-Only stations, in accordance with Memorandum Opinion and Order, CC Docket No. 78-734, (adopted December 9, 1986). Receive-Only earth stations are licensed for the 4 GHz C-band only, therefore we have dismissed the Ku-Band portion of your application request without action and / or prejudice.

SCIENTIFIC-ATLANTA

SITE ID:

ANTENNA ID: 4.5

LOCATION: ROSEVILLE ROAD, SACRAMENTO, SACRAMENTO, CA

4.5 meters

38 ° 41 ' 34.10 " N LAT.

121 ° 20 ' 44.60 " W LONG.

8345

ANTENNA ID. 4.3	4.5 meters SCIENTIFIC-ATEAN	1A 0343
3700.0000 - 4200.0000 M	Hz 36M0G7W	RECEIVE- ONLY, ANALOG & DIGITAL
3700.0000 - 4200.0000 M	Hz 36M0F3F	RECEIVE- ONLY, ANALOG & DIGITAL
3700.0000 - 4200.0000 M	Hz 4M00G7W	RECEIVE- ONLY, ANALOG & DIGITAL
ANTENNA ID: 3.7	3.7 meters SCIENTIFIC-ATLAN	TA 9037
3700.0000 - 4200.0000 M	Hz 36M0G7W	RECEIVE- ONLY, ANALOG & DIGITAL
3700.0000 - 4200.0000 M	Hz 36M0F3F	RECEIVE- ONLY, ANALOG & DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

CORRECTIONS

SES-MOD-20030205-00194 E970411 FOX TELEVISION STATIONS, INC.

"MOD" to add new emission designator and related service to it's existing transportable ku-band transmit/receive earth station.

"CORRECTION" This application appeared on Action Taken Public Notice Report No. SES-00482, dated March 19, 2003 in error, it should have appeared on Accepted Public Notice Report No. SES-00481, therefore the effected Public notice date remains March 19, 2003.

For more information concerning this Notice, contact the Satellite and Radiocommunication Division at 418-0719; TTY 202-418-2555.